



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

**Willem den Boer, Tin Nguyen, and  
Patrick J. Green**

Confirmation No. 8924

Application No. 10/825,922

Filed: April 16, 2004

For: **IMAGE SENSOR WITH  
PHOTOSENSITIVE THIN FILM  
TRANSISTORS AND DARK  
CURRENT COMPENSATION**

Group Art Unit: 2811

Examiner:

Date: January 13, 2005

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January 13, 2005

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

TO THE COMMISSIONER FOR PATENTS:

1. Pursuant to the duty of disclosure, documents listed on the accompanying Form PTO-1449 (or equivalent) are presented for the Examiner's consideration.

- ☒ Copies of listed U.S. patents and U.S. patent application publications are not required for submission. (37 C.F.R. § 1.98(a)(2)(ii))
- ☐ Copies of listed foreign patent documents and non-patent literature are enclosed. (37 C.F.R. § 1.98(a)(2))
- ☒ Copies of the documents listed at cite Nos. BA-BBQ and CA of the attached Form PTO-1449 (or equivalent) are omitted because they are already of record in U.S. Patent Application No. 10/217,798, filed August 12, 2002, which is accessible via the Image File Wrapper System of the U.S. Patent and Trademark Office.
- ☐ A copy of copending U.S. Patent Application No. \_\_\_\_\_, filed \_\_\_\_\_, for \_\_\_\_\_, listed at (sheet/cite no.) \_\_\_\_\_ of the attached Form PTO-1449 (or equivalent), ☐ is enclosed / ☐ is omitted. (Copy not required if available via IFW. 1287 OG 163 (Oct. 19, 2004).).

2. This information disclosure statement is being submitted (check box a., b., or c.):

- a. ☒ Within three months of the filing date of a national application or entry of the national stage in an international application; or before the mailing of a first Office action on the merits; or before the mailing of a first Office

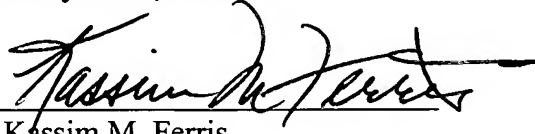
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action after the filing of a request for continued examination under 37 CFR 1.114. (No statement under 37 CFR 1.97(e) is required.); or

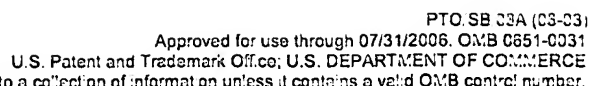
- b. ☐ After the period set forth in paragraph 2a, but before the mailing date of either a final action, a notice of allowance, or an action that otherwise closes prosecution in the application. (Check box i. or ii.)
- i. ☐ A \$180.00 information disclosure statement submission fee set forth in 37 CFR 1.17(p) is enclosed, or
- ii. ☐ A statement specified by 37 CFR 1.97(e) is set forth below; or
- c. ☐ After the mailing date of a final action or notice of allowance and on or before payment of the issue fee. A statement specified by 37 CFR 1.97(e) is set forth below. Enclosed is a \$180.00 information disclosure statement processing fee set forth in 37 CFR 1.17(p).
3. If a statement specified by 37 CFR 1.97(e) is required, the attorney or agent signing below hereby states that:
- ☐ each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
- ☐ no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.
4. ☐ A concise explanation of the relevance of each document not in the English language and/or selected documents in the English language is set forth below.

Respectfully submitted,

**Planar Systems, Inc.**

By   
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Attorney Docket No. 11429/27:1



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|------------------------|-----------------|
| Application Number     | 10/825,922      |
| Filing Date            | April 16, 2004  |
| First Named Inventor   | Willem den Boer |
| Art Unit               | 2811            |
| Examiner Name          |                 |
| Attorney Docket Number | 11429/27:1      |

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FORM PTO-449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR  
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STATEMENT

(Use several sheets if necessary)

JAN 18 2005

ATTY. DOCKET NO.

11429/27:1

SERIAL NO.

10/825,922

APPLICANT

Willem den Boer et al.

FILING DATE

April 16, 2004

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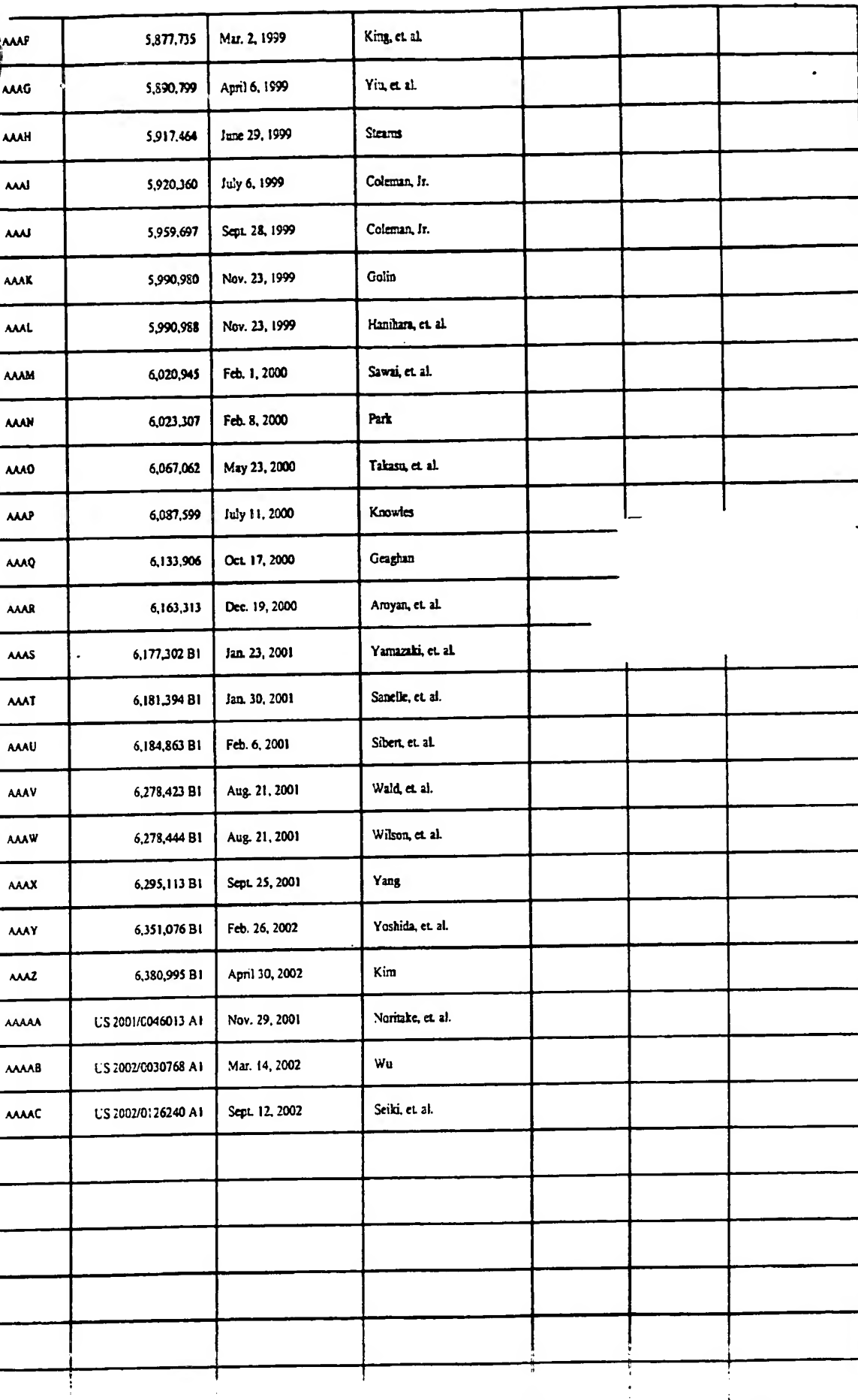
## REFERENCE DESIGNATION

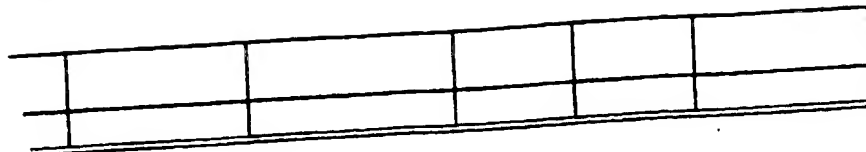
## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |     | DOCUMENT<br>NUMBER | DATE           | NAME              | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|-----|--------------------|----------------|-------------------|-------|----------|-------------------------------|
|                     | AA  | 4,220,815          | Sept. 2, 1980  | Gibson, et al.    |       |          |                               |
|                     | AB  | 4,320,292          | March 16, 1982 | Oikawa, et al.    |       |          |                               |
|                     | AC  | 4,345,248          | Aug. 17, 1982  | Togashi, et al.   |       |          |                               |
|                     | AD  | 4,476,463          | Oct. 9, 1984   | Ng, et al.        |       |          |                               |
|                     | AE  | 4,481,510          | Nov. 6, 1984   | Hareng, et al.    |       |          |                               |
|                     | AF  | 4,603,356          | July 29, 1986  | Bates             |       |          |                               |
|                     | AG  | 4,644,338          | Feb. 17, 1987  | Aoki, et al.      |       |          |                               |
|                     | AH  | 4,655,552          | April 7, 1987  | Togashi, et al.   |       |          |                               |
|                     | AI  | 4,662,718          | May 5, 1987    | Masubuchi         |       |          |                               |
|                     | AK  | 4,679,909          | July 14, 1987  | Hamada, et al.    |       |          |                               |
|                     | AL  | 4,684,939          | Aug. 4, 1987   | Streit            |       |          |                               |
|                     | AM  | 4,698,460          | Oct. 6, 1987   | Krein, et al.     |       |          |                               |
|                     | AN  | 4,720,869          | Jan. 19, 1988  | Wadia             |       |          |                               |
|                     | AO  | 4,740,782          | April 26, 1988 | Aoki, et al.      |       |          |                               |
|                     | AP  | 4,767,192          | Aug. 30, 1988  | Chang, et al.     |       |          |                               |
|                     | AQ  | 4,772,101          | Sept. 20, 1988 | Liu               |       |          |                               |
|                     | AR  | 4,782,327          | Nov. 1, 1988   | Kley, et al.      |       |          |                               |
|                     | AS  | 4,782,328          | Nov. 1, 1988   | Denlinger         |       |          |                               |
|                     | AT  | 4,785,564          | Nov. 22, 1988  | Gurler            |       |          |                               |
|                     | AU  | 4,794,634          | Dec. 27, 1988  | Torihata, et al.  |       |          |                               |
|                     | AV  | 4,814,760          | Mar. 21, 1989  | Johnston, et al.  |       |          |                               |
|                     | AW  | 4,917,474          | April 17, 1990 | Yamazaki, et al.  |       |          |                               |
|                     | AX  | 5,051,570          | Sept. 24, 1991 | Tsujikawa, et al. |       |          |                               |
|                     | AY  | 5,105,186          | April 14, 1992 | May               |       |          |                               |
|                     | AZ  | 5,140,153          | Aug. 18, 1992  | Heikkinen, et al. |       |          |                               |
|                     | AAA | 5,153,420          | Oct. 6, 1992   | Hack, et al.      |       |          |                               |



|  |      |           |                |                   |  |  |  |
|--|------|-----------|----------------|-------------------|--|--|--|
|  | AAB  | 5,172,104 | Dec. 15, 1992  | Tanigaki, et al.  |  |  |  |
|  | AAC  | 5,204,651 | April 20, 1993 | Hack, et al.      |  |  |  |
|  | AAD  | 5,236,850 | Aug. 17, 1993  | Zhang             |  |  |  |
|  | AAE  | 5,243,332 | Sept. 17, 1993 | Jacobson          |  |  |  |
|  | AAF  | 5,339,090 | Aug. 16, 1994  | Crossland, et al. |  |  |  |
|  | AAG  | 5,339,091 | Aug. 16, 1994  | Yamazaki, et al.  |  |  |  |
|  | AAH  | 5,386,543 | Jan. 31, 1995  | Bird              |  |  |  |
|  | AAI  | 5,445,871 | Aug. 29, 1995  | Murase, et al.    |  |  |  |
|  | AAJ  | 5,461,400 | Oct. 24, 1995  | Ishii, et al.     |  |  |  |
|  | AAK  | 5,475,398 | Dec. 12, 1995  | Yamazaki, et al.  |  |  |  |
|  | AAL  | 5,483,263 | Jan. 9, 1996   | Bird, et al.      |  |  |  |
|  | AAM  | 5,485,177 | Jan. 16, 1996  | Shannon, et al.   |  |  |  |
|  | AAN  | 5,532,743 | July 2, 1996   | Komobuchi         |  |  |  |
|  | AAO  | 5,568,292 | Oct. 22, 1996  | Kim               |  |  |  |
|  | AAP  | 5,581,378 | Dec. 3, 1996   | Kulick, et al.    |  |  |  |
|  | AAQ  | 5,585,817 | Dec. 17, 1996  | Itoh, et al.      |  |  |  |
|  | AAR  | 5,610,629 | Mar. 11, 1997  | Baur              |  |  |  |
|  | AAS  | 5,635,982 | June 3, 1997   | Zhang, et al.     |  |  |  |
|  | AAT  | 5,637,187 | June 10, 1997  | Takasu, et al.    |  |  |  |
|  | AAU  | 5,652,600 | July 29, 1997  | Khormaei, et al.  |  |  |  |
|  | AAV  | 5,712,528 | Jan. 27, 1998  | Barrow, et al.    |  |  |  |
|  | AAW  | 5,751,453 | May 12, 1998   | Baur              |  |  |  |
|  | AAX  | 5,757,522 | May 26, 1998   | Kulick, et al.    |  |  |  |
|  | AAZ  | 5,767,623 | June 16, 1998  | Friedman, et al.  |  |  |  |
|  | AAZ  | 5,778,108 | July 7, 1998   | Coleman, Jr.      |  |  |  |
|  | AAAA | 5,793,342 | Aug. 11, 1998  | Rhoads            |  |  |  |
|  | AAAB | 5,812,109 | Sept. 22, 1998 | Kaifu, et al.     |  |  |  |
|  | AAAC | 5,838,290 | Nov. 17, 1998  | Kuijk             |  |  |  |
|  | AAAD | 5,838,308 | Nov. 17, 1998  | Knapp, et al.     |  |  |  |
|  | AAAE | 5,852,487 | Dec. 22, 1998  | Fujimori, et al.  |  |  |  |





|  |     | FOREIGN PATENT DOCUMENTS |                  |         |       |          |             |    |
|--|-----|--------------------------|------------------|---------|-------|----------|-------------|----|
|  |     | DOCUMENT NUMBER          | DATE             | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|  |     |                          |                  |         |       |          | YES         | NO |
|  | BA  | DE 3602796 A1            | Aug. 6, 1987     | Germany |       |          |             |    |
|  | BB  | DE 197 20 925 A1         | December 4, 1997 | Germany |       |          |             |    |
|  | BC  | JP64-40004               | Feb. 2, 1989     | Japan   |       |          |             |    |
|  | BD  | JP1196620                | August 8, 1939   | Japan   |       |          |             |    |
|  | BE  | JP2211421                | August 22, 1990  | Japan   |       |          |             |    |
|  | BF  | JP5019233                | Jan. 29, 1993    | Japan   |       |          |             |    |
|  | BG  | JP5173707                | July 13, 1993    | Japan   |       |          |             |    |
|  | BH  | JP5019233                | Jan. 29, 1993    | Japan   |       |          |             |    |
|  | BI  | JP8166849                | June 25, 1996    | Japan   |       |          |             |    |
|  | BJ  | JP9185457                | Dec. 28, 1995    | Japan   |       |          |             |    |
|  | BK  | JP9231002                | Sept. 5, 1997    | Japan   |       |          |             |    |
|  | BL  | JP9274537                | Oct. 21, 1997    | Japan   |       |          |             |    |
|  | BM  | JP10040004               | Feb. 13, 1998    | Japan   |       |          |             |    |
|  | BN  | JP10133817               | May 22, 1998     | Japan   |       |          |             |    |
|  | BO  | JP10027068               | Jan. 27, 1998    | Japan   |       |          |             |    |
|  | BP  | JP10133819               | May 22, 1998     | Japan   |       |          |             |    |
|  | BQ  | JP10186136               | July 14, 1998    | Japan   |       |          |             |    |
|  | BR  | JP10198515               | July 31, 1998    | Japan   |       |          |             |    |
|  | BS  | JP11110110               | April 23, 1999   | Japan   |       |          |             |    |
|  | BT  | JP11242562               | Sept. 7, 1999    | Japan   |       |          |             |    |
|  | BU  | JP200002041              | Jan. 21, 2000    | Japan   |       |          |             |    |
|  | BV  | WO 99/21160              | April 29, 1999   |         |       |          |             |    |
|  | BW  | EP 0 366 913 B1          | Nov. 22, 1995    |         |       |          |             |    |
|  | BX  | EP 0 384 509 B1          | May 2, 1997      |         |       |          |             |    |
|  | BY  | EP 0 426 362 A2          | May 8, 1991      |         |       |          |             |    |
|  | BZ  | EP 0 426 362 A3          | May 8, 1991      |         |       |          |             |    |
|  | BBA | EP 0 426 469 A2          | May 8, 1991      |         |       |          |             |    |
|  | BBB | EP 0 426 469 A3          | May 8, 1991      |         |       |          |             |    |
|  | BBC | EP 0 464 908 B1          | Jan. 8, 1992     |         |       |          |             |    |
|  | BBD | EP 0 488 455 B1          | June 3, 1992     |         |       |          |             |    |





FORM PTO-449 (Modified)

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LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

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11429/27:1

SERIAL NO.

10/825,922

APPLICANT: Willem den Boer et al.

FILING DATE

April 16, 2004

GROUP

2811

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

|    |              |               |                  |
|----|--------------|---------------|------------------|
| AA | 2001/0046013 | Nov. 29, 2001 | Noritake, et al. |
| AB | 2002/0300581 | Mar. 14, 2002 | Janiak, et al.   |
| AC | 2002/0027164 | Mar. 7, 2002  | Mault, et al.    |
| AD | 2002/0052192 | May 2, 2002   | Yamazaki, et al. |
| AE | 2003/0103030 | Jun. 5, 2003  | Wu               |
| AF | 5,568,292    | Oct. 22, 1996 | Kim              |
| AG | 5,990,988    | Nov. 23, 1999 | Hanihara et al.  |
| AH | 6,295,113    | Sep. 25, 2001 | Yang             |
| AI | 6,327,376    | Dec. 4, 2001  | Harkins          |
| AJ | 6,603,867    | Aug. 5, 2003  | Sugino           |
| AK | 6,681,034    | Jan. 20, 2004 | Russo            |

FOREIGN PATENT DOCUMENTS

|    | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLAS<br>S | TRANSLATION |    |
|----|-----------------|------|---------|-------|--------------|-------------|----|
|    |                 |      |         |       |              | YES         | NO |
| BA |                 |      |         |       |              |             |    |
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<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language translation is attached.

Information Disclosure Statement

**Notice of References Cited**

10/825,922

Reexamination

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**U.S. PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name            | Classification |
|---|---|--|-----------------|-----------------|----------------|
|   | A | US-5,568,292                                     | 10-1996         | Kim, Jeong J.   | 349/110        |
|   | B | US-5,990,988                                     | 11-1999         | Hanihara et al. | 349/48         |
|   | C | US-6,295,113                                     | 09-2001         | Yang, Chiu-Lien | 349/179        |
|   | D | US-6,380,995                                     | 04-2002         | Kim, Yong Beom  | 349/113        |
|   | E | US-2001/0046013                                  | 11-2001         | NORITAKE et al. | 349/113        |
|   | F | US-2002/0126240                                  | 09-2002         | Seiki et al.    | 349/114        |
|   | G | US-  |                 |                 |                |
|   | H | US-  |                 |                 |                |
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| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Country | Name | Classification |
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**NON-PATENT DOCUMENTS**

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**Notice of References Cited**

|                    |                  |             |
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| Application Number | 10/825,922       |             |
| Examiner           | Art Unit<br>2811 | Page 1 of 1 |

**U.S. PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name          | Classification |
|---|---|--|-----------------|---------------|----------------|
|   | A | US-5,838,308                                     | 11-1998         | Knapp et al.  | 345/173        |
|   | B | US-5,818,553                                     | 10-1998         | Koenck et al. | 349/61         |
|   | C | US-  |                 |               |                |
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**NON-PATENT DOCUMENTS**

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10/825,922

Applicant(s)/Patent Under  
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Art Unit

2811

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**U.S. PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name           | Classification |
|---|---|--|-----------------|----------------|----------------|
|   | A | US-5,838,308                                     | 11-1998         | Knapp et al.   | 345/173        |
|   | B | US-5,610,629                                     | 03-1997         | Baur, Peter F. | 345/104        |
|   | C | US-2001/0000676                                  | 05-2001         | Zhang et al.   | 349/12         |
|   | D | US-5,204,661                                     | 04-1993         | Hack et al.    | 345/88         |
|   | E | US-  |                 |                |                |
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|   | G | US-  |                 |                |                |
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| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name               | Classification |
|---|---|--|-----------------|--------------------|----------------|
|   | A | US-5,386,543                                     | 01-1995         | Bird, Neil C.      | 358/1.1        |
|   | B | US-4,759,610                                     | 07-1988         | Yanagisawa, Toshio | 349/162        |
|   | C | US-4,655,552                                     | 04-1987         | Togashi et al.     | 349/24         |
|   | D | US-5,610,629                                     | 03-1997         | Baur, Peter F.     | 345/104        |
|   | E | US-5,153,420                                     | 10-1992         | Hack et al.        | 250/208.1      |
|   | F | US-  |                 |                    |                |
|   | G | US-  |                 |                    |                |
|   | H | US-  |                 |                    |                |
|   | I | US-  |                 |                    |                |
|   | J | US-  |                 |                    |                |
|   | K | US-  |                 |                    |                |
|   | L | US-  |                 |                    |                |
|   | M | US-  |                 |                    |                |

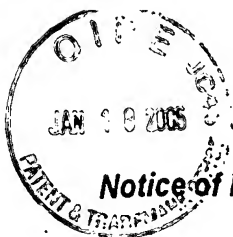
**FOREIGN PATENT DOCUMENTS**

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|   | X |   |

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# **Notice of References Cited**

Application/Control No.

10/825,922

Applicant's Patent Office  
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Page 1 of 1

## **U.S. PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name            | Classification |
|---|---|--|-----------------|-----------------|----------------|
|   | A | US-5,751,453                                     | 05-1998         | Baur, Peter F.  | 349/12         |
|   | B | US-5,838,308                                     | 11-1998         | Knapp et al.    | 345/173        |
|   | C | US-6,023,307                                     | 02-2000         | Park, Eui-yeul  | 349/24         |
|   | D | US-5,589,961                                     | 12-1996         | Shigeta et al.  | 349/41         |
|   | E | US-5,483,263                                     | 01-1996         | Bird et al.     | 345/207        |
|   | F | US-5,381,251                                     | 01-1995         | Nonomura et al. | 349/24         |
|   | G | US-5,151,688                                     | 09-1992         | Tanaka et al.   | 345/104        |
|   | H | US-4,496,981                                     | 01-1985         | Ota, Isao       | 348/294        |
|   | I | US-4,345,248                                     | 08-1982         | Togashi et al.  | 345/90         |
|   | J | US-5,677,744                                     | 10-1997         | Yoneda et al.   | 349/12         |
|   | K | US-  |                 |                 |                |
|   | L | US-  |                 |                 |                |
|   | M | US-  |                 |                 |                |

## **FOREIGN PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Country | Name | Classification |
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|   | S |  |                 |         |      |                |
|   | T |  |                 |         |      |                |

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|---|---|---|
|   | U |   |
|   | V |   |
|   | W |   |
|   | X |   |

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